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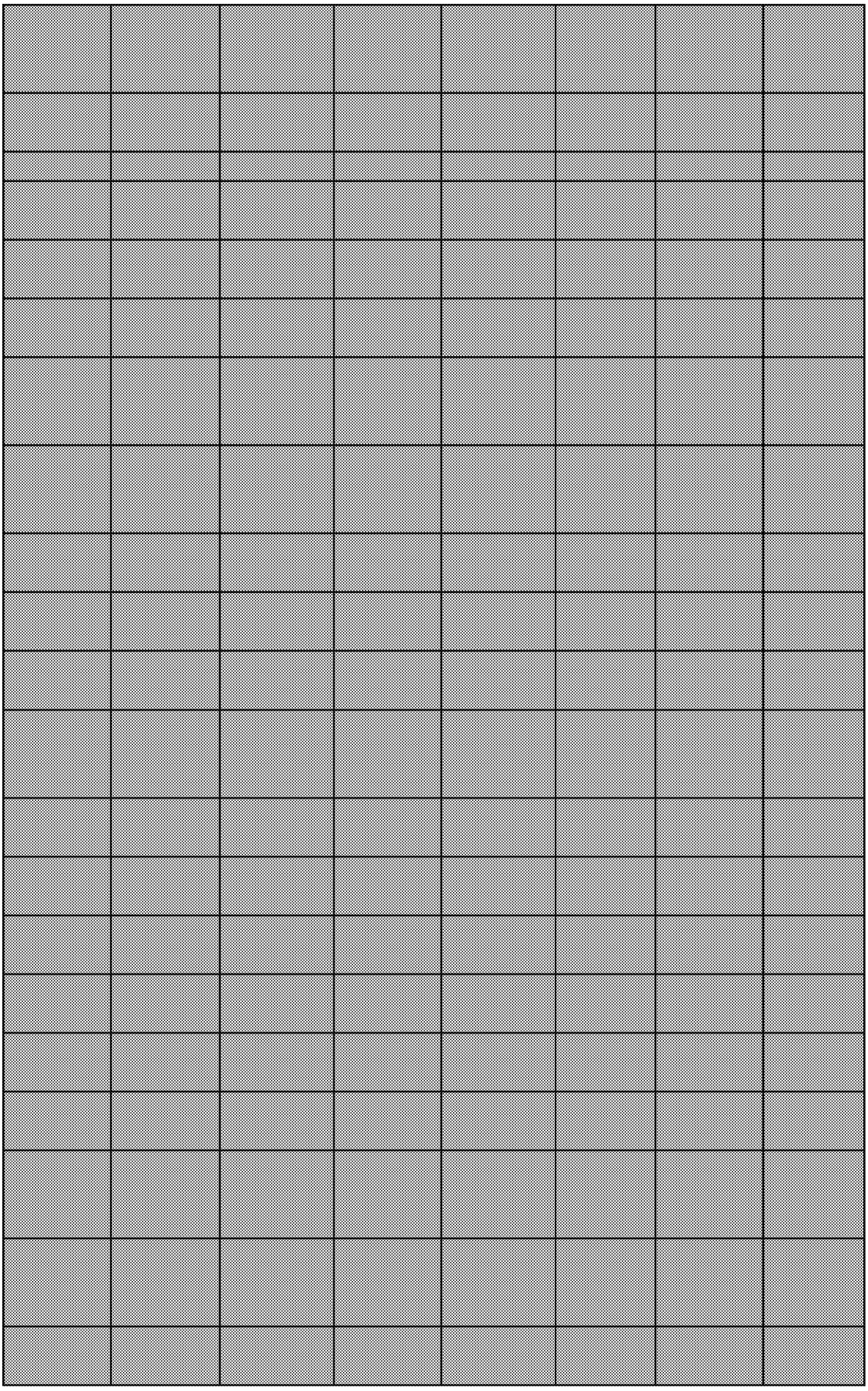

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The etiology of Parkinson's disease (PD) is presently unknown. The unifying hallmark of disease is depletion of dopamine
Parkinson disease (PD) is of unknown but presumably multifactorial etiology. Neuropathologic studies and animal model
We report a cluster of five cases of Parkinson's disease (PD) among paper mill workers exposed to a fungicide, diphenyl.
The aggregation of the presynaptic protein alpha-synuclein is associated with Parkinson's disease (PD). The details of the
For more than two decades, reports have suggested that pesticides and herbicides may be an etiologic factor in idiopathi
Pesticides are routinely screened in studies that follow specific guidelines for possible neuropathogenicity in laboratory a
Neurotoxins represent unique chemical tools, providing a means to 1) gain insight into cellular mechanisms of apopotosi
Environmental factors have been shown to contribute to the incidence of Parkinson's disease (PD). Pesticides, which repr
Epidemiological studies suggest a link between pesticide exposure and an increased risk of developing Parkinson's diseas
Melanin-based traits involved in animal communication have been traditionally viewed as occurring under strict genetic
A growing body of experimental and clinical literature indicates an association between Gaucher disease and parkinsonis
Mitochondrial impairment has been collecting more and more attention as a contributing factor to the etiology of Parkin
Parkinson's disease (PD) is likely due to the combined effects of environment and genes in most cases. Environmental fac
Parkinson's disease (PD), a late-onset neurodegenerative disorder, occurs most commonly in a "sporadic" (idiopathic) for
The molecular mechanisms underlying the pathogenesis of idiopathic Parkinson's disease (PD) have not been completely
Multiple genetic and environmental etiologies have been implicated in the pathogenesis of idiopathic Parkinson disease.

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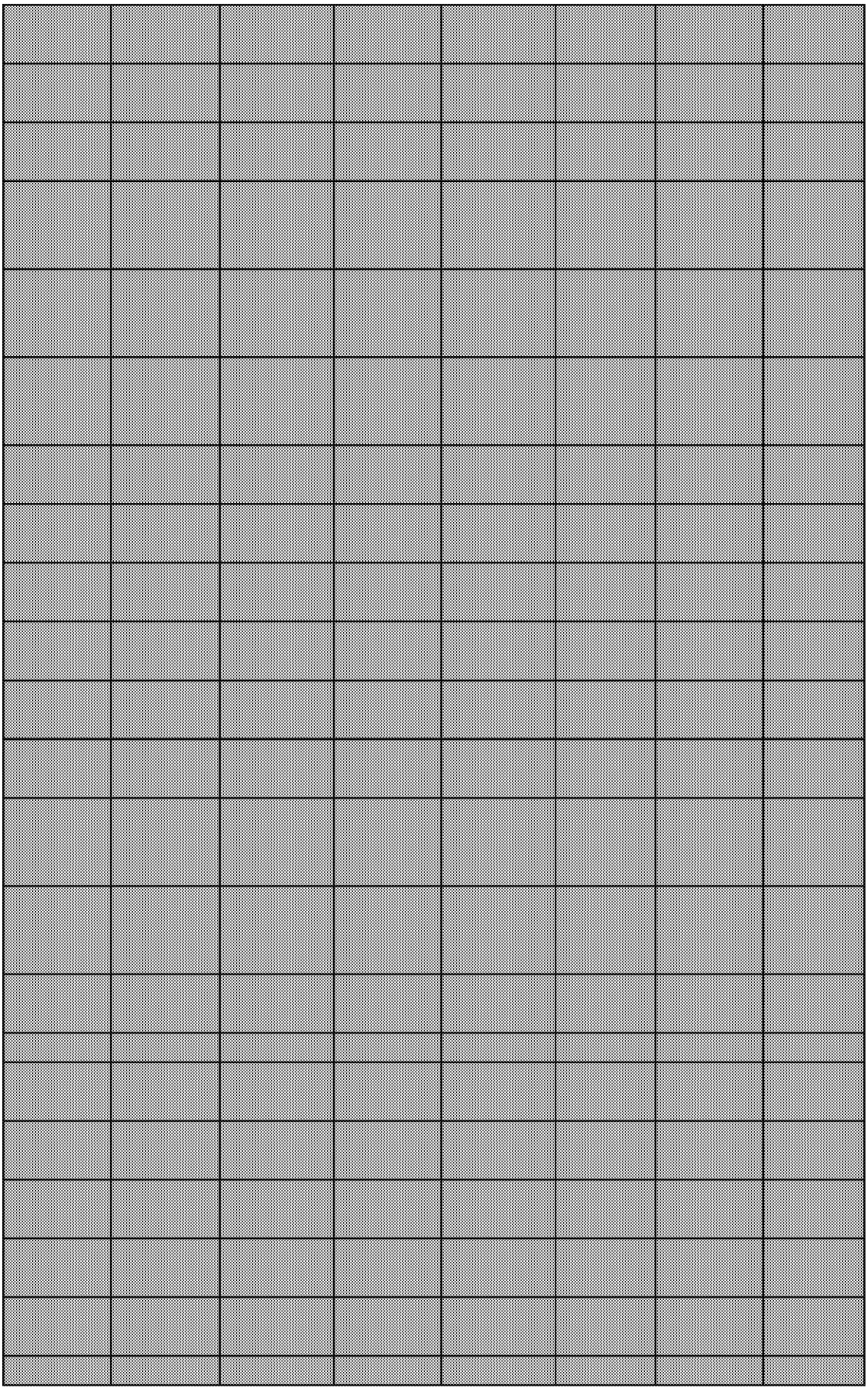

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Parkinson disease and pesticide exposure Parkinson disease is a neurodegenerative disease of multifactorial etiology inv
Significance: Parkinson's disease (PD) is a neurodegenerative disorder characterized, in part, by the progressive and selec
Parkinson's disease (PD) is characterized as a neurodegenerative movement disorder presenting with rigidity, resting tre
Rodent models and molecular tools, mainly omics and RNA interference, have been rigorously used to decode the intang
Parkinson's disease (PD) is a paradigmatic example of neurodegenerative disorder with a critical role of oxidative stress i
Parkinson's disease is a debilitating disorder characterized by a progressive loss of dopaminergic neurons caused by prog
Parkinson's disease (PD) is a chronic neurodegenerative disorder which affects 1% of the population aged 60 and over. Th
Background: Mutations in the gene encoding parkin, a neuroprotective protein with dual functions as an E3 ubiquitin liga
Pathologic features of Parkinson's disease (PD) include death of dopaminergic neurons in the substantia nigra, presence
Geographic modeling is increasingly being used to estimate long-term environmental exposures in epidemiologic studies
Background: Exposure to metals has been implicated in the pathogenesis of Parkinson disease (PD). OBJECTIVES: We sou

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